

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

C45, C3

Date:	2020.02.27	Job No.:	Sustaining Red Barn	ADR Yes/No:	N	ADR Date:	N/A	ECN #:	2020 530
Product No.:	C2, C3, C10, C15, C45, C60, C250			Created By:	CP	Approved By:	<i>M. Lee</i>		
Product Name:	Cargo Hooks			Checked By:	<i>Shed</i>				

Reason for Change:
Airgreen SRL case 12788

Documents Released:
DSI 9835 Rev. A, DSI 9836 Rev. A, DSI 9837 Rev. A, DSI 9838 Rev. A, DSI 9839 Rev. A, DSI 9840 Rev. A, DSI 9841 Rev. A
C2-100 Rev. A, C3-100 Rev. A, C10-100 Rev. A, C15-100 Rev. A, C45-100 Rev. B, C60-100 Rev. A, C250-100 Rev. A

New Parts No Stk.

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: _____

PAPERWORK UPDATE ☐ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	SW	Airgreen SRL, case 12788	
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MG		<i>mgf 20.03.02</i>
12	Update Product Specification Files (Bluefiles)	Y	MG		<i>mgf 20.02.27</i>
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		<i>mgf 20.02.27</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MG		<i>mgf 20.02.02</i>
17	Update / Verify Authorized Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	Y	MG	<i>New issue - no dwg to supplier</i>	<i>mgf 20.03.02</i>
22	Update Grey Project Binder / Electronic Project Folder	Y	MG		<i>mgf 20.02.27</i>
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:
- DSI 9835-011 thru DSI 9841-011 Release Guard Kits upgrade Dart Cargo Hooks with a black anodized aluminum guard that protects the release knob from accidental release due to contact with objects (like tree branches). Installation of this kit is optional and at the operator's discretion.
- These kits were created in response to an unintentional load release of a Dart cargo hook (Airgreen, case 12788). Airgreen concluded that contact with a tree branch actuated the release knob. Competitors already offer a similar knob protector for their hooks.

DSI - Not in Approved folder? OK
REB → make Stk.
DSI 9835, 9837.

ECN Verified & Complete: _____ Date: _____